THIRD PARTY CONSULTANTS REPORT

Clint : Assistant Executive Engineer, Yelahanka Satellite Town Sub Division, BBMP, Bangalore.

Agency: M/s. Sri.Jagadish (Varun Kaarthick Constructions)

Name of the Work: Construction of Concrete Road and Drains at Attur Colony.

THIRD PARTY CONSULTANTS

M/s. CIVIL AIM CONSULTANTS & ENGINEERS

(Buildings Geo-Tech & High Materials Testing Laboratory)
An ISO 9001: 2015 Certified Company
NABL Accredited as per ISO/IEC-17025: 2017 Laboratory

Address: No.01, Satvika Nilaya, Opp. Widia Poorna Prajna School, Ramaiah Layout, Nagasandra, Bangalore-560073
Email: civilaimconsultants@gmail.com

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Ref: CACE/BBMP/EE/YNK.D/Attur/W-03 PMC/01/2021-22 **Date: 28.06.2024**

To,
The Executive Engineer,
Yelahanka Division,
Down Bazar Road, Yelahanka Old Town,
BBMP, Bangalore-560064.

From,
Civil Aim Consultants & Engineers
No.01, Satvika Nilaya,
Opp Widia Poorna Prajna School,
Ramaiah Layout, Nagasandra,
Bnagalore-560073.

PMC CERTIFICATE

Sub: Certifying the 1st and Final for the Work of **"Construction of Concrete Road and Drains at Attur Colony".**

With Respect to above subject, this is bring to your kind information that we have scrutinized the 1st & Final Bill submitted by **"Sri.Jagadish (Varun Kaarthick Constructions),** No.899, 756 Subramanya Comple, BB Road, Yelahanka, Bangalore-560064" towards the above work and the bill amount is **Rs.1,02,66,260.00**. The work has been completed satisfactorily.

Thanking You,

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ
ಜಿ.ಬಿ.ಎ.ಎ. ಬೆಂಗಳೂರು-10

Yours Faithfully
For Civil Aim Consultants & Engineers

CIVIL AIM CONSULTANTS & ENGINEERS BANGALORE

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Ramaiah Layout, Nagasandra, Banglore - 560 073.
Ph.No: 9591618639 GST IN:29CNWPD9510K1ZB Email:civilaimconsultants@gmail.com

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Job No.: CQCE/BBMP/YNK.D/Attur/QC/Sand/2024-25 Date : 05.04.2024

TEST REPORT ON FINE AGGREGATES (SAND)

Client : **Assistant Executive Engineer, Yelahanka Setallite Town Sub Division, BBMP, Bangalore.**

Agency : **Sri.Jagadish (Varun Kaarthick Constructions)**

Name of Work : Construction of Concrete Road and Drains at Attur Colony.

Date of Testing : 02-04-2024 to 05-04-2024

IS Code : IS 383:2016

: IS 2386 (Part 1):1963(RA 2011)

Material : Sand Total Wt. of Aggregates in gms **1000**

Is Sieve Size in mm	Weight Retained (gm)	Retained Weight in %	Cumulative Retained Weight in %	Cumulative Weight Passing in %	Requirements as per IS 383:2016 Spec.Limits For Zone-II
10	0	0	0	100	100
4.75	74	7.15	7.15	92.9	90-100
2.36	98	9.50	16.65	83.4	75-100
1.18	166	15.40	32.05	68.0	55-90
600 Micron	215	20.65	52.70	47.3	35-59
300 Micron	189	17.56	70.26	29.7	8-30
150 Micron	168	19.87	90.13	9.9	0-10

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Job No.: CQCE/BBMP/YNK.D/Attur/QC/Stee/2024-25 Date : 05.04.2024

TEST REPORT OF PHYSICAL PROPERTIES OF REINFORCEMENT STEEL

Client : **Assistant Executive Engineer, Yelahanka Setallite Town Sub Division, BBMP, Bangalore.**

Agency : **Sri.Jagadish (Varun Kaarthick Constructions)**

Name of Work : Construction of Concrete Road and Drains at Attur Colony.

Steel Dia/Length : 8mm,10mm," TMT"

Reference to BIS codes : IS 1786:2008(RA 2013) High Strength Deformed Steel Bars and Wires for Concrete Reinforcement-Specification

: IS 1608:2005 Metallic Materials- Tensile Testing at Ambient Temperature

Date of test : 05.04.2024

S.No	Brand	Nominal size (dia in mm)	Mass per meter (kg/meter)	TENSILE STRENGTH			
				0.20 % proof stress/ yield stress (N/mm^2)	Tensile strength (N/mm^2)	TS/YS ratio	Elongation, percent on gauge length
1	TMT	8	0.396	506	609	1.20	14
2	TMT	10	0.618	529	613	1.16	18
2	TMT	12	0.834	558	641	1.15	19.67

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Job No.: CQCE/BBMP/YNK.D/Attur/QC/M20-2/2024-25 Date: 25-04-2024

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client : **Assistant Executive Engineer, Yelahanka Satellite Town Sub Division, BBMP, Bangalore.**

Agency : **Sri.Jagadish (Varun Kaarthick Constructions)**

Name of the work : Construction of Concrete Road and Drains at Attur Colony.

Sample ID : Cement Concrete for RCC Drain

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{20}

Compressive Strength as on : 14th day

Location 1st Cross Road Venkataramanappa Layout

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	9-Apr-24	25-Apr-24	7.220	425.0	18.89
2	9-Apr-24	25-Apr-24	7.140	436.0	19.38
3	9-Apr-24	25-Apr-24	7.050	415.0	18.44

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Job No.: CQCE/BBMP/YNK.D/Attur/QC/M20-4/2024-25 Date: 19-04-2024

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client : **Assistant Executive Engineer, Yelahanka Satellite Town Sub Division, BBMP, Bangalore.**

Agency : **Sri.Jagadish (Varun Kaarthick Constructions)**

Name of the work : Construction of Concrete Road and Drains at Attur Colony.

Sample ID : Cement Concrete for RCC Drain

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{20}

Compressive Strength as on : 7th day

Location Anganawadi School Road

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	12-Apr-24	19-Apr-24	7.250	321.0	14.27
2	12-Apr-24	19-Apr-24	7.110	341.0	15.16
3	12-Apr-24	19-Apr-24	7.320	325.0	14.44

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Job No.: CQCE/BBMP/YNK.D/Attur/QC/M20-6/2024-25

Date: 10-05-2024

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client : **Assistant Executive Engineer, Yelahanka Satellite Town Sub Division, BBMP, Bangalore.**

Agency : **Sri.Jagadish (Varun Kaarthick Constructions)**

Name of the work : Construction of Concrete Road and Drains at Attur Colony.

Sample ID : Cement Concrete for RCC Drain

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{20}

Compressive Strength as on : 28th day

Location Anganawadi School Road

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	12-Apr-24	10-May-24	7.200	532.0	23.64
2	12-Apr-24	10-May-24	7.050	515.0	22.89
3	12-Apr-24	10-May-24	7.110	527.0	23.42

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Job No.: CQCE/BBMP/YNK.D/Attur/QC/M20-9/2024-25 Date: 13-05-2024

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client : **Assistant Executive Engineer, Yelahanka Satellite Town Sub Division, BBMP, Bangalore.**

Agency : **Sri.Jagadish (Varun Kaarthick Constructions)**

Name of the work : Construction of Concrete Road and Drains at Attur Colony.

Sample ID : Cement Concrete for RCC Drain

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{20}

Compressive Strength as on : 28th day

Location 2nd Main Road

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	15-Apr-24	13-May-24	7.400	522.0	23.20
2	15-Apr-24	13-May-24	7.250	519.0	23.07
3	15-Apr-24	13-May-24	7.080	526.0	23.38

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Job No.: CQCE/BBMP/YNK.D/Attur/QC/M20-13/2024-25 Date: 25-04-2024

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client : **Assistant Executive Engineer, Yelahanka Satellite Town Sub Division, BBMP, Bangalore.**

Agency : **Sri.Jagadish (Varun Kaarthick Constructions)**

Name of the work : Construction of Concrete Road and Drains at Attur Colony.

Sample ID : Cement Concrete for RCC Drain

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{20}

Compressive Strength as on : 7th day

Location Road from Anganawadi School Road

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	18-Apr-24	25-Apr-24	7.110	325.0	14.44
2	18-Apr-24	25-Apr-24	7.090	315.0	14.00
3	18-Apr-24	25-Apr-24	7.240	337.0	14.98

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Job No.: CQCE/BBMP/YNK.D/Attur/QC/M20-19/2024-25 Date: 30-04-2024

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client : **Assistant Executive Engineer, Yelahanka Satellite Town Sub Division, BBMP, Bangalore.**

Agency : **Sri.Jagadish (Varun Kaarthick Constructions)**

Name of the work : Construction of Concrete Road and Drains at Attur Colony.

Sample ID : Cement Concrete for RCC Drain

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{20}

Compressive Strength as on : 7th day

Location 2nd Cross Road

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	23-Apr-24	30-Apr-24	7.220	324.0	14.40
2	23-Apr-24	30-Apr-24	7.100	318.0	14.13
3	23-Apr-24	30-Apr-24	7.050	325.0	14.44

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Job No.: CQCE/BBMP/YNK.D/Attur/QC/M20-23/2024-25 Date: 08-05-2024

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client : **Assistant Executive Engineer, Yelahanka Satellite Town Sub Division, BBMP, Bangalore.**

Agency : **Sri.Jagadish (Varun Kaarthick Constructions)**

Name of the work : Construction of Concrete Road and Drains at Attur Colony.

Sample ID : Cement Concrete for RCC Culvert

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{20}

Compressive Strength as on : 14th day

Location #REF!

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^3)
1	23-Apr-24	8-May-24	7.200	421.0	18.71
2	23-Apr-24	8-May-24	7.050	415.0	18.44
3	23-Apr-24	8-May-24	7.418	401.0	17.82

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Job No.: CQCE/BBMP/YNK.D/Attur/QC/230mm Slab/2024-25

Date: 21.05.2024

PRECAST SLAB 250mm Thick(CORE) TEST REPORT

Client	:	**Assistant Executive Engineer, Yelahanka Satellite Town Sub Division, BBMP, Bangalore.**
Agency	:	**Sri.Jagadish (Varun Kaarthick Constructions)**
Name of Work	:	Construction of Concrete Road and Drains at Attur Colony.
Techinical Reference	:	IS:516-1959 (Reaffirmed 1999), SP-24:1983.
Date of Sample Collected:	:	18.05.2024
Date of Testing	:	21.05.2024
Grade of Concrete	:	M_{25}

Sl. No.	Dia of Core D (mm)	Height of Core H (mm)	Core Wt (Kg)	Density of Core (kg / m^3)	H / D	Correction factor (Based on H/D)	Failure Load (kN)	Core Strength (N/mm^2)	Correction Factor for the Dia. (Strength of the Core x 1.08)	Corrected Cylinder Compressive Strength (N/mm^2)	Equivalent Cube Compressive Strength (N/mm^2)
1	50.00	215.00	1.050	2487.26	4.30	0.960	39.51	20.12	21.73	20.86	26.08
2	50.00	220.00	1.110	2569.63	4.40	0.960	40.25	20.50	22.14	21.25	26.57
3	50.00	222.00	1.150	2638.24	4.44	0.960	40.33	20.54	22.18	21.30	26.62

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Job No.: CQCE/BBMP/YNK.D/Attur/QC/M30-2/2024-25 Date: 27-05-2024

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client : **Assistant Executive Engineer, Yelahanka Setallite Town Sub Division, BBMP, Bangalore.**

Agency : **Sri.Jagadish (Varun Kaarthick Constructions)**

Name of the work : Construction of Concrete Road and Drains at Attur Colony.

Sample ID : Un-Reinforced Cement Concrete for Road

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M30

Compressive Strength as on : 14th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	13-May-24	27-May-24	7.250	568.0	25.24
2	13-May-24	27-May-24	7.483	558.0	24.80
3	13-May-24	27-May-24	7.360	569.0	25.29

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Job No.: CQCE/BBMP/YNK.D/Attur/QC/M30-5/2024-25 Date: 28-05-2024

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client : **Assistant Executive Engineer, Yelahanka Setallite Town Sub Division, BBMP, Bangalore.**

Agency : **Sri.Jagadish (Varun Kaarthick Constructions)**

Name of the work : Construction of Concrete Road and Drains at Attur Colony.

Sample ID : Un-Reinforced Cement Concrete for Road

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M30

Compressive Strength as on : 14th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	14-May-24	28-May-24	7.250	566.0	25.16
2	14-May-24	28-May-24	7.180	584.0	25.96
3	14-May-24	28-May-24	7.390	578.0	25.69

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Job No.: CQCE/BBMP/YNKD/Attur/QC/M30-7/2024-25 Date: 22-05-2024

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client : **Assistant Executive Engineer, Yelahanka Setallite Town Sub Division, BBMP, Bangalore.**

Agency : **Sri.Jagadish (Varun Kaarthick Constructions)**

Name of the work : Construction of Concrete Road and Drains at Attur Colony.

Sample ID : Un-Reinforced Cement Concrete for Road

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M30

Compressive Strength as on : 7th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	15-May-24	22-May-24	7.580	455.0	20.22
2	15-May-24	22-May-24	7.480	462.0	20.53
3	15-May-24	22-May-24	7.660	451.0	20.04

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Job No.: CQCE/BBMP/YNK.D/Attur/QC/M30-10/2024-25 Date: 23-05-2024

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client : **Assistant Executive Engineer, Yelahanka Setallite Town Sub Division, BBMP, Bangalore.**

Agency : **Sri.Jagadish (Varun Kaarthick Constructions)**

Name of the work : Construction of Concrete Road and Drains at Attur Colony.

Sample ID : Un-Reinforced Cement Concrete for Road

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M30

Compressive Strength as on : 7th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	16-May-24	23-May-24	7.250	469.0	20.84
2	16-May-24	23-May-24	7.620	457.0	20.31
3	16-May-24	23-May-24	7.180	455.0	20.22

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Job No.: CQCE/BBMP/YNK.D/Attur/QC/M30-12/2024-25 Date: 13-06-2024

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client : **Assistant Executive Engineer, Yelahanka Setallite Town Sub Division, BBMP, Bangalore.**

Agency : **Sri.Jagadish (Varun Kaarthick Constructions)**

Name of the work : Construction of Concrete Road and Drains at Attur Colony.

Sample ID : Un-Reinforced Cement Concrete for Road

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M30

Compressive Strength as on : 28th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	16-May-24	13-Jun-24	7.360	712.0	31.64
2	16-May-24	13-Jun-24	7.540	708.0	31.47
3	16-May-24	13-Jun-24	7.480	722.0	32.09

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Job No.: CQCE/BBMP/YNK.D/Attur/QC/M30-14/2024-25 Date: 31-05-2024

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client : **Assistant Executive Engineer, Yelahanka Setallite Town Sub Division, BBMP, Bangalore.**

Agency : **Sri.Jagadish (Varun Kaarthick Constructions)**

Name of the work : Construction of Concrete Road and Drains at Attur Colony.

Sample ID : Un-Reinforced Cement Concrete for Road

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M30

Compressive Strength as on : 14th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	17-May-24	31-May-24	7.260	566.0	25.16
2	17-May-24	31-May-24	7.380	549.0	24.40
3	17-May-24	31-May-24	7.410	589.0	26.18

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Job No.: CQCE/BBMP/YNK.D/Attur/QC/M30-15/2024-25 Date: 14-06-2024

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client : **Assistant Executive Engineer, Yelahanka Setallite Town Sub Division, BBMP, Bangalore.**

Agency : **Sri.Jagadish (Varun Kaarthick Constructions)**

Name of the work : Construction of Concrete Road and Drains at Attur Colony.

Sample ID : Un-Reinforced Cement Concrete for Road

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M30

Compressive Strength as on : 28th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	17-May-24	14-Jun-24	7.260	748.0	33.24
2	17-May-24	14-Jun-24	7.350	724.0	32.18
3	17-May-24	14-Jun-24	7.144	718.0	31.91

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Job No.: CQCE/BBMP/YNK.D/Attur/QC/M30-16/2024-25 Date: 25-05-2024

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client : **Assistant Executive Engineer, Yelahanka Setallite Town Sub Division, BBMP, Bangalore.**

Agency : **Sri.Jagadish (Varun Kaarthick Constructions)**

Name of the work : Construction of Concrete Road and Drains at Attur Colony.

Sample ID : Un-Reinforced Cement Concrete for Road

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M30

Compressive Strength as on : 7th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	18-May-24	25-May-24	7.250	469.0	20.84
2	18-May-24	25-May-24	7.360	484.0	21.51
3	18-May-24	25-May-24	7.480	457.0	20.31

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Job No.: CQCE/BBMP/YNK.D/Attur/QC/M30-17/2024-25 Date: 01-06-2024

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client : **Assistant Executive Engineer, Yelahanka Setallite Town Sub Division, BBMP, Bangalore.**

Agency : **Sri.Jagadish (Varun Kaarthick Constructions)**

Name of the work : Construction of Concrete Road and Drains at Attur Colony.

Sample ID : Un-Reinforced Cement Concrete for Road

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M30

Compressive Strength as on : 14th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	18-May-24	1-Jun-24	7.220	584.0	25.96
2	18-May-24	1-Jun-24	7.180	569.0	25.29
3	18-May-24	1-Jun-24	7.360	587.0	26.09

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Job No.: CQCE/BBMP/YNK.D/Attur/QC/M30-18/2024-25 Date: 15-06-2024

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client : **Assistant Executive Engineer, Yelahanka Setallite Town Sub Division, BBMP, Bangalore.**

Agency : **Sri.Jagadish (Varun Kaarthick Constructions)**

Name of the work : Construction of Concrete Road and Drains at Attur Colony.

Sample ID : Un-Reinforced Cement Concrete for Road

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M30

Compressive Strength as on : 28th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	18-May-24	15-Jun-24	7.250	748.0	33.24
2	18-May-24	15-Jun-24	7.320	751.0	33.38
3	18-May-24	15-Jun-24	7.140	722.0	32.09

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